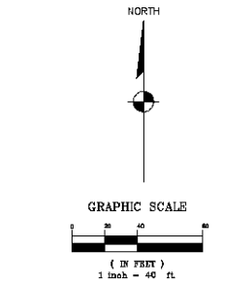
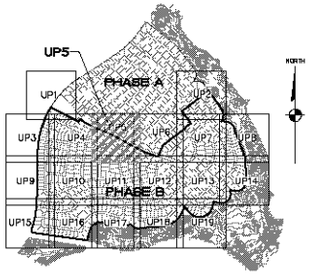
Case 09-14814-gwz Doc 1236-15 Entered 08/13/10 15:32:18 Page 1 of 1





KEYMAP
N.T.S.

BASIS OF BEARINGS

NORTH 00°13'38" EAST – THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83–WF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS–OPUS.

M.C.S.D. "SD 32" = LATITUDE 35°08'22.70034"N, LONGITUDE 114°09'21.57240"W (NAD '83) HEIGHT 2562.46391ift (NAVD'88)

STONE 1/4 COR 3/2 = LATITUDE 35°08'55.53385"N, LONGITUDE 114°10'30.72281"W (NAD '83) HEIGHT 2498.20458ift (NAVD'88)

BENCHMARK

BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2590.24273 IFT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W, AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1989 RLS 10343."

SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 420
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NOS. 440–1 AND 440–4
4. INSTALL 8" PVC SEWER STUB & CAP
5. REMOVE CAP AND CONNECT TO EXISTING SANITARY SEWER

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING AWWA C900 STANDARD DR 14 PER
2. INSTALL FIRE HYDRANT ASSEMBLY PER
3. INSTALL 8" GATE VALVE \ VALVES
4. INSTALL 11.25° BEND
5. INSTALL 22.5° BEND
6. INSTALL 45° BEND
7. INSTALL 90° BEND
8. INSTALL 8"x 8"x 8" TEE
9. INSTALL 8"x 8"x 6"x 6" CROSS
10. INSTALL 1" WATER LATERAL W 3/4" WATER METER. SEE DT4
11. 6" CAP W/ BLOW–OFF PER M.A.G STANDARD DETAIL NO. 380
12. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

NOTE: ALL NOTES NOT USED ON ALL SHEETS.

LEGEND

- 120 — LOT NUMBER
- RIGHT OF WAY
- SUBDIVISION/UNIT BOUNDRY
- STREET LIGHT (100W HPS)
- NO. 3–1/2" PULL BOX
- SERVICE PEDESTAL
- P.U.E. — PUBLIC UTILITY EASEMENT
- C.E. — COMMON ELEMENT

WATER

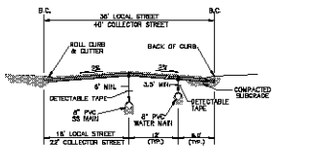
- WATER MAIN
- 3/4" WATER METER W/ 1" COPPER WATER LATERAL
- FIRE HYDRANT ASSEMBLY
- TEE W/VALVE
- 2" BLOWOFF ASSEMBLY
- GATE VALVE OR BUTTERFLY VALVE
- 11 1/4°, 22 1/2°, 45°, 90° BEND

SEWER

- SANITARY SEWER MANHOLE
- SANITARY SEWER MAIN
- 4" PVC SEWER LATERAL
- EXISTING SANITARY SEWER MANHOLE SEE PHASE A IMPROVEMENT PLANS BY S.C.I.
- EXISTING SANITARY SEWER MAIN SEE PHASE A IMPROVEMENT PLANS BY S.C.I.
- EXISTING 4" PVC SEWER LATERAL SEE PHASE A IMPROVEMENT PLANS BY S.C.I.
- STUB AND CAP
- SEWER BACK WATER VALVE

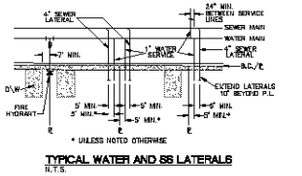
STORM DRAIN

- STORM DRAIN PIPE
- STORM DRAIN INLET
- STORM DRAIN MANHOLE

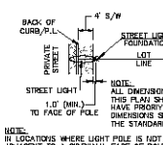


TYPICAL WATER AND SS MAIN LINE SECTION
N.T.S.

NOTE: INSTALL M.A.G. STANDARD DETECTABLE LOCATOR TAPE OR PLASTIC COATED (BLUE FOR WATER AND GREEN FOR SEWER) #8 WIRE FOR ALL WATER AND SEWER LINES.



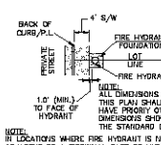
TYPICAL WATER AND SS LATERALS
N.T.S.



NOTE: IN LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

NOTE: ALL DIMENSIONS ON THIS PLAN SHALL HAVE PRIORITY OVER DIMENSIONS SHOWN ON THE STANDARD DETAIL.

STREETLIGHT LOCATION
N.T.S.



NOTE: IN LOCATIONS WHERE FIRE HYDRANT IS NOT ADJACENT TO A SIDEWALK, FACE OF HYDRANT TO BE 3' FROM BACK OF CURB.

NOTE: ALL DIMENSIONS ON THIS PLAN SHALL HAVE PRIORITY OVER DIMENSIONS SHOWN ON THE STANDARD DETAIL.

FIRE HYDRANT LOCATION
N.T.S.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER–HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
DIAL STATE 1–800–782–5348 (1–800–STAKE–IT)

Avoid overhead power line contact.
Call before you Overhead
1–928–753–5581 811DIGAZ

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 4–12–06

Registered Land Surveyor
42874
STEVEN A. HAGEL
ARIZONA, U.S.A.

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 4–12–06

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369–5599 FAX (702) 369–9783
www.stanleygroup.com

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 – PHASE B
UTILITY PLAN 5
MOHAVE COUNTY ARIZONA

SHEET
UP5
36 OF 105 SHEETS

SCI PROJECT#
18476

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